



GREENOVET – European VET Excellence Platform for Green Innovation

Pilot projects selected for funding ERASMUS+ Support for Policy Reform 2020 Call

GREENOVET fosters VET Excellence in Green Innovation across Europe enabling innovative, inclusive and sustainable economy. The project fosters the development of skills ecosystems, contributing to regional development, as well as boosting green and sustainable economic growth. It aims at developing significant capacities for green innovation to teachers and students in all EQF levels, industry representatives and companies.

Main objectives

- Boost Green Innovation in Europe
- Develop European best practice strategies for collaboration among VET providers at EQF Levels 4-8 and Green technology
- Foster environmental, social and economic development in Europe, through green and sustainable innovation processes enabled by VET excellence
- Empower VET graduates' long-term (self-)employability in the changing future labour market landscape through the development of an innovative, entrepreneurial and sustainable mind-set.

Main deliverables

- Development of an international cooperation platform of Vocational Excellence in Green Innovation
- White paper on a model of the structure of regional Green Innovation CoVEs
- Development of an analysis tool for measuring innovation and education capacities of VET providers
- Training programmes for teachers, lecturers and trainers in VET education
- Setting up of an International Quality Assurance for VET excellence in Green Innovation

EU grant
€ 3.505.595

Project duration
4 years

Lead organisation
FH Joanneum Gesellschaft mbH

Location
Alte Poststrasse 149
8020 Graz, Austria

Countries
**Austria, Finland, Portugal,
Republic of North Macedonia**

Partners

Austria

Technische Universität Graz;
3s Unternehmensberatung GmbH;
Green Tech Cluster Styria GmbH;
HTL Bulme Graz - Gösting;
Wirtschaftskammer Steiermark;

Finland

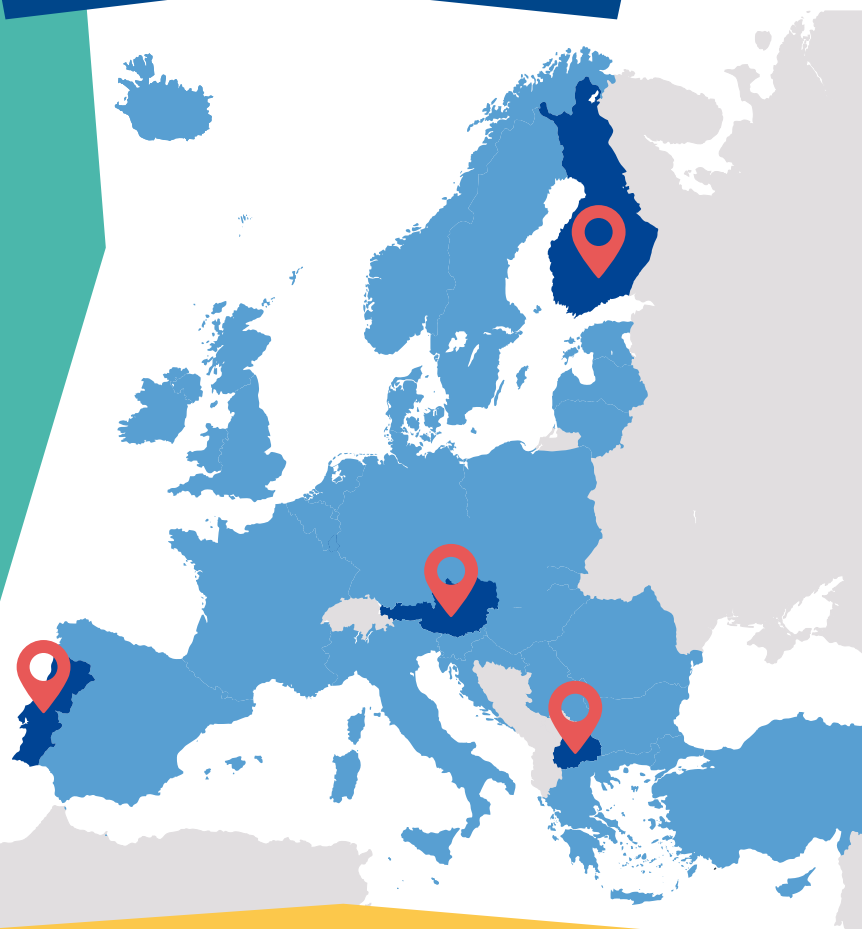
Vaasan Yliopisto;
Vaasan Kaupunki;
OY Merinova Technology Centre;
AB Yrkeshogskolan Vid Abo Akademi / Novia;

Portugal

Instituto Politecnico de Leiria / Polytechnic of Leiria;
Escola Tecnológica, Artística e Profissional de Pombal;
NERLEI - Associação Empresarial da Região de Leiria;

North Macedonia

Faculty of Mechanical Engineering Ss. Cyril and
Methodius University in Skopje;
National Centre for Development of Innovation and
Entrepreneurial Learning;
ASUC Boro Petrushevski;
Rade Koncar TEP;
Macedonian Chambers of Commerce.



Associated partners
15 from the EU

Type of partners
**12 VET Providers; 19 Companies,
Industry or Sector Representatives;
1 Research Agency; 1 Public Authority**



For more information
ec.europa.eu/social/vocational-excellence



EPLUG – European Platform for Urban Greening

Pilot projects selected for funding ERASMUS+ Support for Policy Reform 2020 Call

EPLUG aims to increase the knowledge and skills required to address biodiversity, climate adaptation and well-being in the urban, green living environment, and to broaden the expertise among professionals in Europe. The project specifically addresses the development of innovative curricula and teaching methodologies in the field of urban green landscaping, in order to rise the quality and adaptability of the skills ecosystem.

Main objectives

- Provide a space to identify current needs in the field of urban green landscaping
- Create a training and experience centre to tackle learning needs within the skills ecosystem, specifically on vertical green landscaping
- Co-create relevant, innovative and attractive curriculum on biodiversity, climate adaptation and well-being in the urban, green living environment
- Strengthen the full green education column
- Facilitate translating scientific findings into practical conduct for green professionals all over Europe
- Improve the relevance and image of VET programs on urban green landscaping

Main deliverables

- 6 Centres of Vocational Excellence
- Training offer for a continuing professional development of VET teachers
- Innovative curricula for students and employees in the field of urban green landscaping
- Development of an experience centre on vertical green landscaping
- Virtual and blended learning methods for students and employees

EU grant
€ 3.999.803

Project duration
4 years

Lead organisation
Stichting Wellant

Location
De Molen 94, 3995 AX
Houten, Netherlands

Countries

Belgium, Czech Republic, Denmark, Finland, Netherlands, Romania, Spain

Partners

Belgium

European Landscape Contractors Association;

Czech Republic

Vyssi odborná škola a Stredni zemedelska škola, Benesov, Mendelova;
ITTEC, s.r.o.;

Denmark

Jordbrugets Uddannelsescenter Århus;
OK Nygaard, Denmark;

Finland

Ahlmanin koulun säätiö;
VRJ Group;

Netherlands

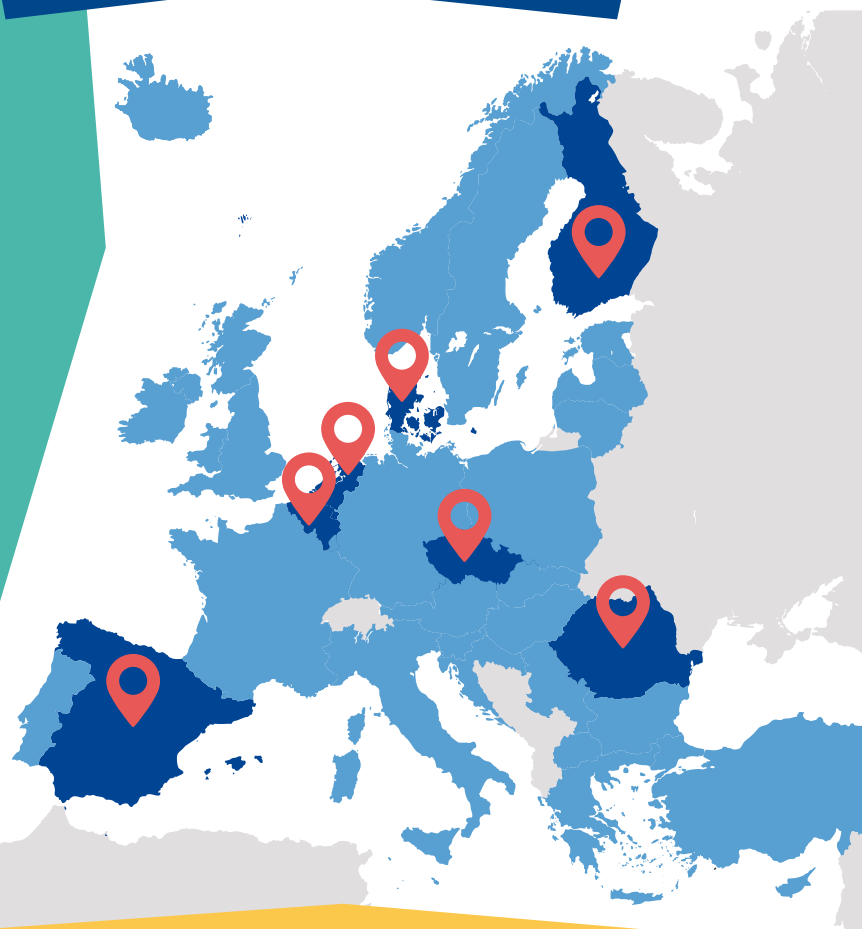
Stichting Platform Beta en Techniek;
Koninklijke Ginkel Groep BV;

Romania

Liceul Tehnologic Cezar Nicolau;
Terano Construct SRL;
Fundatia Worldskills Romania;

Spain

Federación EFAS CV La Malvesia;
Paisajistas del Mediterráneo S.L.



Associated partners
11 from the EU

Type of partners

6 VET Providers; 10 Companies, Industry or Sector Representatives; 1 Public Organisation; 1 Foundation; 3 Associations; 4 Public Authorities; 1 Consortium.



For more information

ec.europa.eu/social/vocational-excellence

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European
Commission



ECOVEM – European Centre of Vocational Excellence in Microelectronics

Pilot projects selected for funding ERASMUS+ Support for Policy Reform 2020 Call

ECOVEM establishes a European Cooperation platform of Vocational Excellence in Microelectronics to tackle the challenges of digitalisation, artificial intelligence, green technologies, gender equality and technology, integration of migrants. ECOVEM implements innovative instructional approaches towards life-long capacity to self-regulate learning, hard skills and soft skills using the ecosystems-based theoretical models and performance support systems.

Main objectives

- Share ideas, methodologies and experiences towards vocational excellence in microelectronics sector, notably through the analysis and anticipation of relevant skills, innovative learning, job-related and work-based training
- Develop innovative VET curricula for EQF 3 to 8 in collaboration with companies, polytechnics and social partners
- Disseminate the achievements of microelectronics in digitalisation, green energy, robotics, space technologies and medicine to raise the attractiveness of microelectronics VET

Main deliverables

- Provision of skills and occupation profiles for microelectronics
- Establishment of an open microelectronics skills and qualification framework
- Development of new curricula and short courses, including on microelectronics for greener economy
- Provision of guidelines for innovative learner-centred VET with e-learning materials design and work-based learning approach
- Development of an ECOVEM certification and recognition model

EU grant
€ 3.990.321

Project duration
4 years

Lead organisation
Technical University of Sofia

Location
8 Kliment Ohridski blvd
Sofia 1000, Bulgaria

Partners

Bulgaria

Bulgarian Industrial Association;
Student Computer Art Society (SCAS);
MASHO EOOD; Romit Ltd;

Germany

J-ArtEck Jugendbildungsstätte e.V.;
SEMI Europe GmbH;
Technical University Berlin;
EXOLAUNCH GMBH;

Italy

IAL Innovazione Apprendimento Lavoro Friuli Venezia
Giulia srl; COMET SCRL;
Associazione CIMEA;

France

Institut National d'Énergie Solaire, INES-Formation;
Pôle SCS;

Spain

ANCCP; CEPYME;
Universidad Nacional de Educación a Distancia;

Cyprus

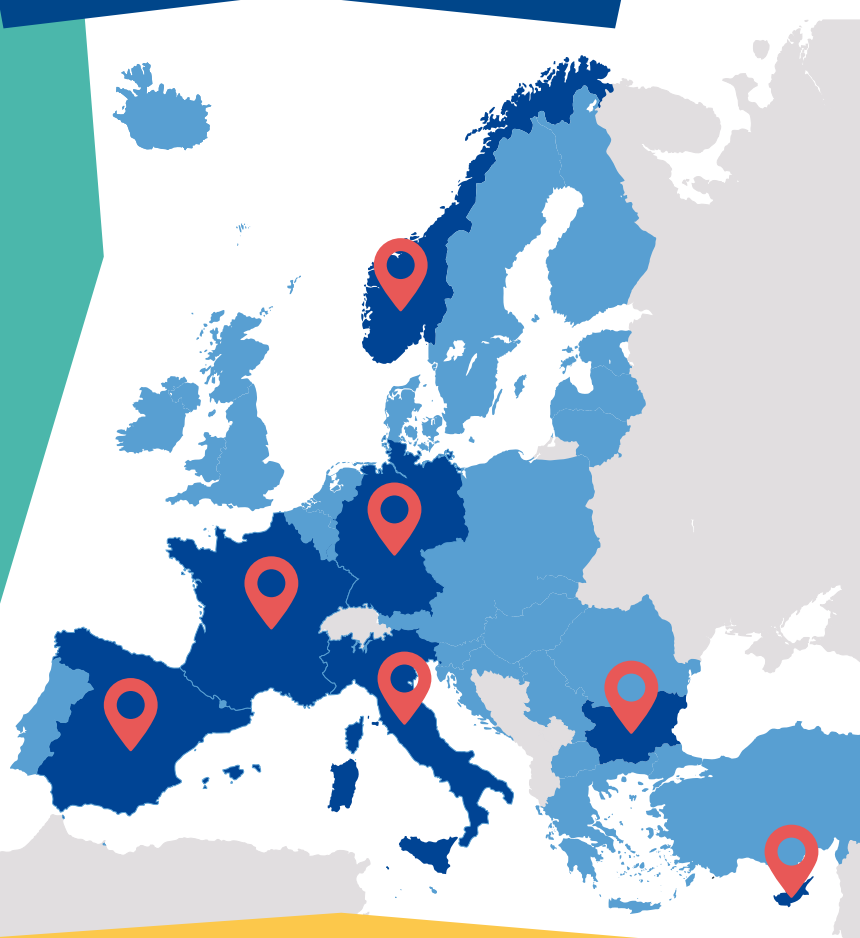
Cyprus Productivity Centre; Cyprus Chamber of
Commerce and Industry;
European Association of Career Guidance;

Norway

European Center of Women in Technologies.

Countries

**Bulgaria, Cyprus, France, Germany,
Italy, Norway, Spain**



Associated partners
11 from the EU

Type of partners

**6 VET Providers; 10 Companies, Industry or
Sector Representatives; 1 Public Organisation;
1 Foundation; 3 Associations; 4 Public
Authorities; 1 Consortium.**



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ALLVIEW – Alliance of Centres of Vocational Excellence in the Furniture and Wood Sector

Pilot projects selected for funding ERASMUS+ Support for Policy Reform 2020 Call

ALLVIEW will create an EU platform of Centres of Vocational Excellence in the field of Furniture and Wood. It bases its training strategy of excellence in 3 pillars of innovative knowledge: Circular Economy, Digitalization and Corporate Social Responsibility. The project aims to align the sectoral needs with all major VET policies as to facilitate transfer of learning achievements among countries and between educational levels.

Main objectives

- Strengthen quality assurance of new curricula related with the Furniture and Wood industry
- Provide better careers information raising attractiveness of VET and clearer pathways from T-VET to HE

Main deliverables

- Foundation of a long-term EU Dual Training platform for the Furniture & Wood sector
- Production of an open source AI-based software framework for broad skills assessment, identifying specific areas in need of development, and offering targeted training to address gaps
- Development of new curricula and learning outcomes in the following topics: Digital Transformation, Industry 4.0, Circular Economy, Ambient Assisted Living and Corporate Social Responsibility
- Development of new tools and teaching methodologies using AR/VR and 3D printing
- Provision of a guide for the application of EU VET policies in the Wood and Furniture sector

EU grant
€ 3.959.959

Project duration
4 years

Lead organisation
Technological Centre of Furniture
and Wood of Murcia Region

Location
Perales S/N, 30510 Yecla
(Murcia), Spain

Partners

Belgium

European Association of Development Agencies; InnovaWood; VDAB - Flemish Public Employment Services; WOODWIZE; Sint-Paulusschool - Campus VTI Waregem;

Germany

Karlsruhe Institute of Technology; The Main Association of the German Wood Industry;

France

Institut Technologique Foret Cellulose Bois - Construction Ameublement;

Italy

FederlegnoArredo; ASLAM Cooperativa Sociale; Centro Internazionale per la Promozione dell'Educazione e lo Sviluppo;

Netherlands

Hout- en Meubilerings College;

Poland

Faculty of Wood Technology of the Warsaw University of Life Sciences; Associate of Foresters and Wood Technologists;

Slovenia

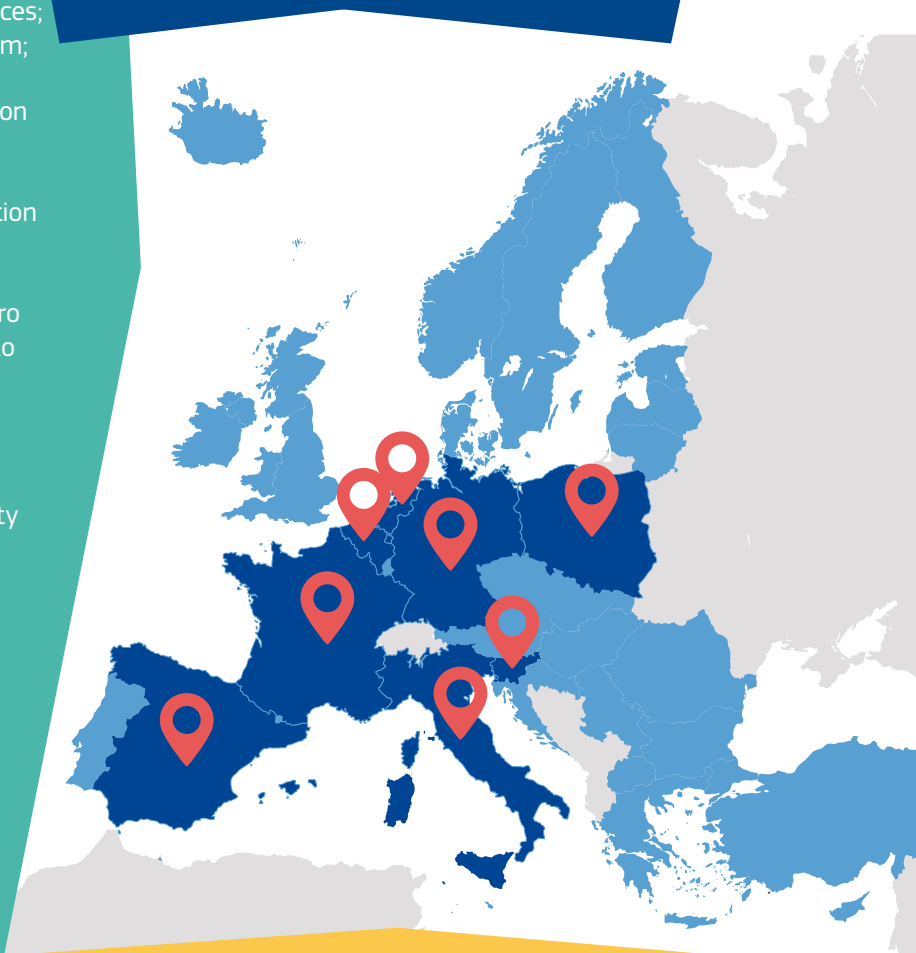
University of Ljubljana; Wood Industry Cluster; Institute of the Republic of Slovenia for Vocational Education and Training;

Spain

Technical university of Cartagena; CENFIM Furnishings Cluster & Innovation Hub; Innovative Business Association of Furniture Manufacturers and Related in the Murcia Region; Murcia Region Employment Service.

Countries

Belgium, France, Germany, Italy, Netherlands, Poland, Slovenia, Spain



Associated partners
4 from the EU

Type of partners
8 VET Providers; 10 Companies, Industry or Sector Representatives; 4 Higher Education Institutions; 2 Employment Services; 1 European Association; 1 Public Authority.



For more information

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GIVE - Governance for Inclusive Vocational Excellence

Pilot projects selected for funding ERASMUS+ Support for Policy Reform 2020 Call

GIVE is essentially focused on the social dimension of VET. The project aims at designing and developing a European Platform of Centres of Excellence devoted to innovating VET sector for the social inclusion of individuals belonging to disadvantaged groups, by creating an educational environment to facilitate target groups to acquire a set of soft skills and support their transition to the labour market. This Platform of Inclusive Excellence will be a solid focal point for inclusive governance and training practices (theory, activities, tools) able to foster VET excellence.

Main objectives

- Implement and promote inclusive governance models for the management and development of VET centres and agencies.
- Implement and promote at an international level educational approaches and tools specifically aimed at the social inclusion of disadvantaged learners.
- Implement and promote models for the design and implementation of effective training-work transition activities

Main deliverables

- Establishment of a Centre on Inclusive Vocational Excellence
- Draft and implementation of a reference framework for enabling and promoting innovative and inclusive pedagogies and related anticipatory, entrepreneurial and agile governance
- Development of didactic methods and tools specifically aimed to the social inclusion of disadvantaged people
- Provision of a set of training/teaching techniques that are learner-centred, adaptive, reality-based and with practice-theory approach

EU grant
€ 3.928.250

Project duration
4 years

Lead organisation
**Cometa Formazione Società
Cooperativa Sociale**

Location
**Via Madruzzo 36
22100 Como, Italy**

Countries
Belgium, Finland, Italy, Malta,
Romania, Spain

Partners

Belgium

EfVET - European forum of technical and Vocational Education and Training

Finland

Espoon seudun koulutuskuntayhtymä omnia;
Green Berry Oy;
Häme University of Applied Sciences;

Italy

GI GROUP SPA;

Malta

Malta college of Arts, Science and Technology;
The Malta Chamber of Commerce and Enterprise Association;

Romania

University of Bucharest;

Spain

Centro San Viator;
Lantegi Batuak.

Associated partners
3 from the EU;
2 from outside the EU
(Belarus, Tunisia).

Type of partners
6 VET Providers; 4 Companies, Industry
or Sector Representatives; 1 Higher
Education Institution; 2 Non-Governmental
Organisations/Associations; 3 Public
Authorities.

For more information

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3LoE – Three-level centres of professional excellence:

Qualification, entrepreneurship and innovation in the Green Economy

Pilot projects selected for funding ERASMUS+ Support for Policy Reform 2020 Call

The comprehensive provision of green skills is a key priority of 3LoE. Addressing the challenges of energy, climate and environmental protection, 3LoE establishes Centres of Vocational Excellence on green economy and implements a wide range of vocational education, training and higher education measures concerning green economy, digitalization and entrepreneurship.

Main objectives:

- Sustainably upgrade skills, secure the need for young professionals/managers and entrepreneurs, and strengthen the competitiveness of SMEs in the green economy
- Realise energy savings, use renewable energies and environmental and climate protection through qualified and innovative SMEs.

Main deliverables:

- Implementation of dual vocational training in education, training and higher education, with an intensive partnership between the places of learning (companies – centres)
- Development of sustainable partnerships between centres of excellence and SMEs, organised and secured on a permanent basis by chambers.
- Improvement of the skills of SME professionals and managers in green economy activities:
- Promotion of entrepreneurship in the green economy and securing of business transfers and start-ups by increasing the number and quality of young entrepreneurs' activities

EU grant
€ 3.885.643

Project duration
4 years

Lead organisation
Hanse-Parlament

Location
Blankeneser Landstrasse 7
22587 Hamburg, Germany

Partners

Germany

Handwerkskammer Dresden;
Berufsakademie Hamburg;

Poland

Izba Rzemieslnicza Malej i Sredniej Przedsiębiorczosci;
Zespol Szkol Mechanicznych i Logistycznych im. inz.;
Tadeusza Tanskiiego;
Akademia Pomorska w Slupsku;

Lithuania

Profesinio Mokymo Centras Žirmūnai;
Panevėžio Prekybos Pramonės ir Amatu Rumai;
Panevėžio Kolegija;

Latvia

Latvijas Amatniecības Kamara;
Rīga Stradiņa Universitāte;
Rīgas Makslas un Mediju Tehnikums;

Austria

Wirtschaftskammer Österreich;
Wirtschaftsförderungsinstitut der Wirtschaftskammer
Steiermark;
Campus 02 Fachhochschule der Wirtschaft GmbH;

Italy

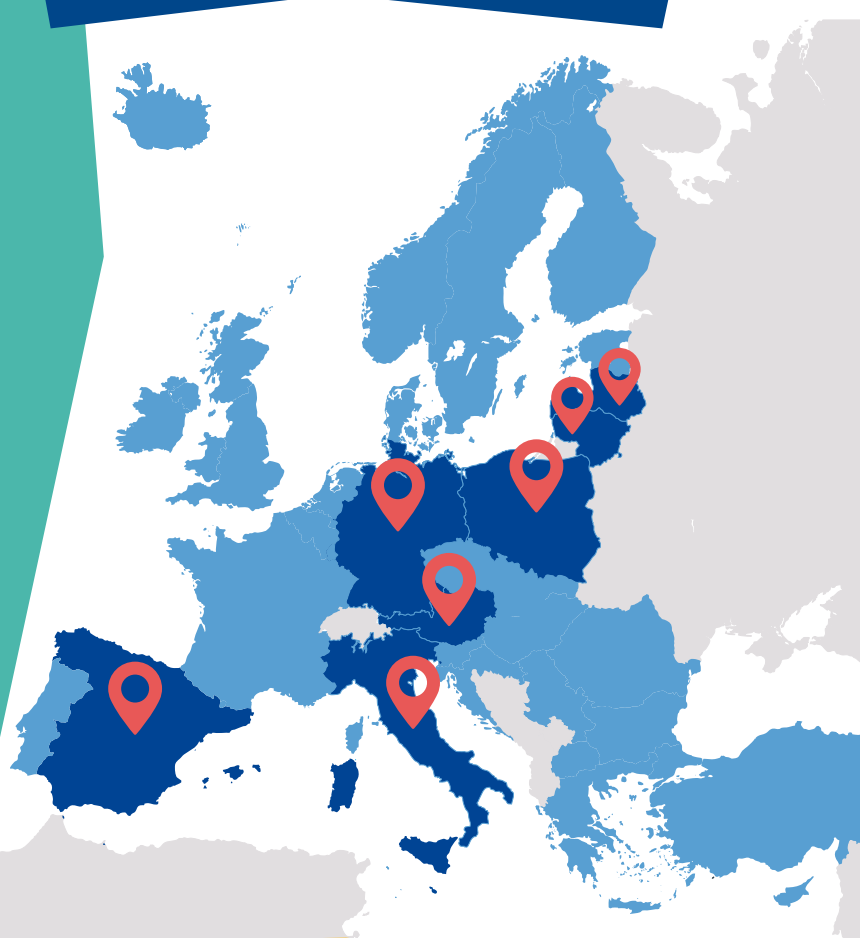
t2i - Trasferimento Tecnologico e Innovazione Scarl;
SFC - Sistemi Formativi Confindustria S.C.p.A.;
Agricultural Technical Institute Emilio Sereni;

Spain

SOREA;
Institut Pere Martell;
Departament d'Educació- Generalitat de Catalunya.

Countries

Germany, Austria, Italy, Latvia,
Lithuania, Poland, Spain



Associated partners
60 from the EU

Type of partners

19 VET Providers; **34** Companies,
Industry or Sector Representatives;
5 Public Authorities; **14** Higher
Education Institutions; **6** Research
Centres; **3** Non-Governmental
Organisations/Associations



For more information

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BRIDGES

Blue Region Initiatives

for Developing Growth, Employability
and Skills in the farming of finfish

Pilot projects selected for funding ERASMUS+ Support for Policy Reform 2020 Call

The BRIDGES Network of CoVE targets the development of aquaculture VET and Higher VET transnational platform, to provide flexible responses to the training, innovation and entrepreneurship needs of the finfish industry, with a strong emphasis on the modernisation and digitalisation of work-based learning and apprenticeship systems. The project will establish an Aquaculture Skills Foresight Forum (ASFF) to define finfish culture, knowledge and skills and develop a common competence framework (CCF) with learning outcomes to inform VET development and future national qualification revisions.

Project aims:

- Create an Aquaculture Skills Foresight Forum (ASFF) to lead the harmonisation of north European occupational standards and learning outcomes.
- Formalise a respected north European aquaculture VET provider network and increase the responsiveness of VET providers towards farming industry needs
- Develop mentors, farm-based skills instruction within aquaculture companies to increase their contribution to a quality assured assessment VET delivery.
- Strengthen the aquaculture business skills base and capabilities for innovation, enterprise and entrepreneurship

Main deliverables:

- Development of a common competence framework, clearly describing the practical competences required of finfish husbandry operatives and site managers in Northern Europe
- Establishment of a framework of shared learning outcomes
- Development of an aquaculture work-based learning manual, describing the VET/industry partnership model for work-based delivery of aquaculture VET
- Provision of VET practitioner development guidelines and of aquaculture e-learning resources

EU grant
€ 4.000.000

Project duration
4 years

Lead organisation
Trøndelag County

Location
Fylkets hus, Postboks
2560, 7735 Steinkjer, Norway

Countries
Norway, Finland,
Iceland, Sweden

Partners

Norway

Blått Kompetansesenter;
Salmar Farmin;
Easy Learning Solutions;

Iceland

Fisktækniskóli Íslands;
Holaskolinn;
Arnarlax;
HASKOLINN A AKUREYRI;

Sweden

Gullmarsgymnasiet/Lysekils vuxenutbildning;
Nordic Trout Sweden AB;

Finland

Peimari Group for Further Education and Training
(Livia College);
Nordic Trout AB.



Associated partners
**36 from the EU
and non-EU programme
countries**

Type of partners
**12 VET Providers; 21 Companies,
Industry or Sector Representatives;
5 Higher Education Institutions; 5 Social Partners;
3 Research Centres; 1 Accreditation Body;
1 Non-Governmental Organisation/Association**



For more information

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